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AMERICAN CONSULTING, INC.

*Architects
Consultants
Engineers*

July 21, 2006

Mr. Bill Meeks, City Engineer
101 North East Street
Crown Point, IN 46307

Re: New Interchange Project Development on I-65

Dear Mr. Meeks:

American Consulting (ACE) is pleased to submit this Letter of Interest for your consideration as you select a consultant to provide plans and documents for a new interchange along I-65 in Crown Point. The plan development work will be performed from our Indianapolis office, located at 7260 Shadeland Station, Indianapolis, Indiana 46256. All negotiations regarding services to be provided for this project are to be accomplished with Mr. Christopher Murphy, vice president of American Consulting, who may be reached at the address and phone number listed above, or via email at cmurphy@amercons.com. Our team is comprised of:

Team Members

American Consulting, Inc.

VS Engineering (DBE)

Archaeological Consultants of Ossian

Acentech

Weintraut & Associates Historians (WBE)

Woodco Enterprises

Vale Appraisal Group

RWS South

Wm. Todd Clift

TBE Group

We anticipate all project management and coordination activities with INDOT and the regulatory agencies will be accomplished by American Consulting. Additionally, the transportation engineers employed by American Consulting will complete and check all design calculations and plan sheets. ACE will also provide an interchange justification study, topographic survey, environmental document preparation, ecological surveys, wetland mitigation, permits, and right-of-way plan development, including plats and legal descriptions and management for land acquisition services. We estimate that effort will amount to approximately 70 percent of the overall project effort.

American Consulting is prequalified by INDOT to provide professional services in Categories 5.1: Environmental Document Preparation, EA; 5.4: Ecological Surveys; 5.5: Wetland Mitigation; 5.6: Waterway Permits; 6.1: Topographic Survey Data Collection; 8.2: Complex Roadway Design; 9.2: Level 2 Bridge Design; 10.1:

Traffic Signal Design; 10.2: Traffic Signal System Design; 10.3: Complex Roadway Sign Design; 10.4: Lighting Design; 11.1: Right-of-Way Plan Development; and 12.1: Project Management for Acquisition Services.

Weintraut & Associates Historians, Inc., is a **WBE** prequalified in Category 5:10:Historical/Architectural Investigations and will provide investigations, research, and documentation for this project. We estimate that effort will amount to less than five percent of the overall project effort.

VS Engineering is a **DBE** prequalified in 8.2: Complex Roadway Design; 10.1: Traffic Signal Design; 10.3: Complex Roadway Sign Design; 10.4: Lighting Design; and 11.1: Right-of-Way Plan Development. We are committed to using VS Engineering for design services on this item. We had a successful working relationship with them on the recent HyperFix project, and they are on our team for the Ohio Street/Washington Street/Market Street Ramps federal-aid project for the City of Indianapolis. We estimate that effort will amount to approximately five percent of the overall project effort.

Archaeological Consultants of Ossian will provide field services related to archaeological resources, reviewing existing records and conducting Phase I field investigations. The firm is prequalified by INDOT to provide professional services in Category 5.9: Archaeological Investigations. We estimate that effort will amount to less than five percent of the overall project effort.

Acentech is prequalified by INDOT in Category 5.8: Noise Analysis and Abatement Design, and will provide as-needed services related to such analyses and designs under this contract. We estimate that effort will amount to less than five percent of the overall project effort.

TBE Group will provide utility coordination and also subsurface utility engineering, if necessary. The firm is qualified in INDOT Category 15.1: Specialty NOT Listed. We estimate that effort will amount to less than five percent of the overall project effort.

Woodco Enterprises is prequalified by INDOT in Category 12.2: Title Research; **Vale Appraisal Group** is prequalified by INDOT in Category 12.3: Value Analysis and 12.4: Appraisal; **RWS South** is prequalified by INDOT in Category 12.5: Appraisal Review and 12.6: Negotiation; and **Wm. Todd Clift**, is prequalified by INDOT in Category 12.8: Relocation. It is anticipated **RWS South** will conduct Category 12.7: Closings in construction with Category 12.6: Negotiation.

We note that Category 7.1 Geotechnical Engineering Services was omitted from the required services for this project. Anticipating this work will be necessary on this project, ATC Associates, Inc., will conduct the Geotechnical Investigation.

Each of these firms will provide services related to the acquisition of right-of-way for this project. We estimate that the combined efforts will amount to less than 15 percent of the overall project effort.

American Consulting is very committed to reaching and exceeding all DBE/MBE/WBE goals for INDOT related projects. We have a long history of inclusiveness in our engineering, design, and inspection practice. We participated in a mentor-protégé program for the City of Indianapolis, and we proposed a similar program for INDOT a few years ago. We have just finished a major transportation design project at the Indianapolis International Airport that had a very extensive MBE/WBE program. Of all the vendors participating in that project, we were among the leaders for percentage of inclusion reached.

Firm Overview

Since 1966, American Consulting has been involved with the planning, design, and rehabilitation of hundreds of miles of roadways and countless bridge structures. We are experienced in traffic operations analysis, interchange justification studies, utility coordination, interchange design, complex roadway design, stormwater design, small structure design, maintenance-of-traffic planning, project cost estimating, pavement design, and traffic signal design. ACE has continually led the industry by providing new and innovative solutions to complex projects. Among these are Indiana’s first cathodically protected bridge deck and the longest jointless bridge in Indiana. We specialize in developing solutions to highway design and construction challenges, enabling us to accelerate the timetable for completion of design projects and resulting in considerable budget, planning, and public relations advantages for our clients. We have designed many transportation improvement projects in rural locations and large metropolitan areas, as well as interstate preservation projects. ACE transportation engineers have also worked with INDOT, IDNR, and other organizations to establish industry guidelines, including the road, bridge, and bridge rehabilitation chapters for INDOT design manuals.

Our survey team has a vast experience base with topographic, route, and geodetic surveys and stays abreast of survey standards for topographic and route surveys as established by Title 856 of the Indiana Administrative Code and INDOT’s Survey Manual. Our staff includes professional land surveyors and engineers that are thoroughly experienced with the standards for right-of-way engineering as established by INDOT’s Right-of-Way Manuals. American Consulting’s right-of-way plan development staff has coordinated land acquisition on many federal-aid projects involving both non-complex and complex takings. That experience has prepared us to do this work the way you want it done. We also understand how transportation design integrates with right-of-way plan development, legal description preparation, and field staking.

Our team of environmental scientists has extensive training in community impact assessment, citizen involvement, wetland sciences including plant identification and hydrology, historic preservation, endangered species consultation, traffic noise assessment, hazardous materials assessment and remediation, stream characterization and assessment, erosion control, stream bank stabilization, and other areas of environmental stewardship. The staff has significant relevant experience dealing with impacts to historically significant properties and structures and has prepared Memoranda of Agreement for several INDOT and LPA projects. We are fully qualified to assess the project impacts and prepare the appropriate level of assessment and documentation to address the National Environmental Policy Act requirements for federal-aid projects.

Staff Experience

Christopher F. Murphy, PE, Vice President of Transportation Development, has more than 25 years’ experience in all aspects of highway engineering, design, and management. Responsible for all transportation projects developed by the Indianapolis office.

<i>Similar Projects</i>	<i>Relevant Qualifications</i>
I-70 Design/Build Indianapolis, IN (<i>Super 70</i>)	Oversight of project development on large “fast track” interstate and interchange reconstruction including road, bridge, signing, lighting, ITS, traffic management, and public outreach/communications.
I-65/I-70 Rehabilitation Indianapolis, IN (<i>Hyperfix</i>)	Oversight of project development on large interstate reconstruction through multiple scope changes, successfully completing design in time for an inflexible letting date. Coordinated a statewide public information program to help drivers find alternate routes around interstate closure.

I-465/I-70 Design/Build Indianapolis, IN	Oversight of project development on large “fast track” interstate interchange reconfiguration and reconstruction.
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Michael J. Koyak, PE, Project Development Director, has over 22 years’ experience in all aspects of highway engineering, transportation planning, design, management, construction, and land acquisition management. He manages one of ACE’s Road Design Groups, responsible for providing direction of complex highway projects. **Mike is certified to conduct Interchange Justification Studies by the Ohio Department of Transportation.**

<i>Similar Projects</i>	<i>Relevant Qualifications</i>
New Interchange Study: I-64 near Corydon, Harrison County, Indiana	Project manager for analysis of alternative interchange locations. This sub-area study included complex traffic analysis, environmental evaluations, probable cost estimates, and close coordination with INDOT, Harrison County, Town of Corydon, KIPDA, and other stakeholders.
I-65 Reconstruction Jeffersonville, Indiana	Project engineer responsible for the design of 2.8 km of urban interstate to an 8-lane facility with parallel collector-distributors, slip ramps, and compressed diamond interchanges at Stansifer Avenue and at Eastern Boulevard.
Six Points Road Interchange and I-70 Relocation near Indianapolis International Airport	Project engineer responsible for a preliminary design to relocate I-70 along the south end of the Indianapolis International Airport. This project was closely coordinated with INDOT, the City of Indianapolis, the Indianapolis Airport Authority and regulatory agencies.

Patrick Wooden, PE, Project Manager, has extensive experience in developing federal-aid design projects and reviewing INDOT design projects for compliance with procedures and standards.

<i>Similar Projects</i>	<i>Relevant Qualifications</i>
169 th Street Reconstruction, Phase III; Hammond, Indiana	Project manager for the complete reconstruction of 2.0 miles of urban arterial. This federal-aid project included new storm sewers, sewer separations, traffic signals, signs, lighting, utility relocations, right-of-way acquisition, and environmental considerations.
Hazel Dell Road Reconstruction, 146th Street to SR 32; Noblesville, IN	Project manager for the expansion of approximately 3.0 miles of 2-lane suburban arterial to a multi-lane facility, including a roundabout, utility relocations, bridge replacement, right-of-way acquisition, legal drain relocation, and reconstruction.
Crandall-Lanesville Road; Harrison County; Indiana	Project manager for the design of a 3.0 mile new alignment roadway in eastern Harrison County connecting I-64 at the Lanesville interchange with SR 64.

Michael Koslow, PE, Road Design, is responsible for roadway geometrics, drainage design, sight distance computations, quantity computations, cost estimating, and plan compliance with design standards.

<i>Similar Projects</i>	<i>Relevant Qualifications</i>
Crandall-Lanesville Road - Alignment Study; Harrison County, Indiana	Project manager for a study to locate and evaluate alignment alternatives through rural Harrison County. The new roadway will connect I-64 north to SR 64 from the Lanesville interchange.

I-70 Design Build Indianapolis, Indiana (Super 70)	Design engineer for interchange modifications at Keystone Avenue and at Shadeland Avenue.
SR 37 Design Build; Monroe County, Indiana	Design engineer for the roadway plan development on 11 miles of reconstructed 4-lane state highway.

David A. Day, PE, Bridge Design, has over 22 years of bridge and retaining wall design experience.

Similar Projects	Relevant Qualifications
I-465/I-70 Design/Build Indianapolis, IN	Project manager for design for nine bridges and associated MSE retaining walls within the project. Ten bridges in the project were rehabilitated and widened while nine other bridges were replaced. This project replaced the pavement and upgraded the geometrics for I-465 from just south of the Pendleton Pike interchange to just north of the Washington Street interchange on Indianapolis' east side.
I-65 Reconstruction Jeffersonville, IN	Project Engineer for new bridges along I-65 at Stansifer Avenue and at Eastern Boulevard to accommodate compressed diamond interchanges.

Greg Susemichel, PE, Traffic Signs and Lighting Design, has over ten years of experience in roadway design, including traffic engineering, roadway signs, complex highways signs, street lighting systems, highway lighting systems, traffic signal design, and pavement markings.

Similar Projects	Relevant Qualifications
I-70 Rehabilitation Design/Build, Indianapolis, Indiana	Project manager responsible for production and coordination of complex roadway signing and lighting.
I-465/I-70 Design/Build, Indianapolis, Indiana	Project engineer for maintenance of traffic, complex roadway signing, lighting design, and ITS relocation design.

Hardik R. Shah, EI, Traffic Operations and Traffic Signal Design, is a design Engineer responsible for traffic operations analysis, traffic signal warrant studies, and traffic signal design.

Prior Projects	Relevant Qualifications
I-70 Rehabilitation Design/Build, Marion County, Indiana	Design engineer responsible for 16 traffic signal designs on local streets adjacent to I-70. This work also included fiber optic and wireless traffic signal systems designs, as well as preparation of quantities, construction estimate, and special provisions.
Ireland Road Reconstruction, South Bend, Indiana	Design engineer responsible for two traffic signal designs and roadway lighting design. Roles also included preparation of traffic signal details, quantities, construction estimate, and special provisions.
Interchange Improvements on I-70 at Six Points Road, Hendricks Counties, Indiana	Design engineer responsible for design of traffic signal at Six Points Road and US 40. Prepared traffic signal details, quantity calculations, and construction cost estimate.

Bob Hittle, CF, CEM, Environmental Analysis, has over 30 years’ experience in preparing NEPA documents, wetland delineations, wetland mitigation designs, and coordination of permitting and documentation with regulatory agencies.

<i>Prior Projects</i>	<i>Relevant Qualifications</i>
I-70 Design Build Indianapolis, IN (<i>Super 70</i>)	Prepared wetland delineation report and permitting for waterway impacts to Pogues Run and Pleasant Run due to interstate widening and reconstruction.
CR 17 Phase I and II Elkhart County, IN	Prepared Environmental Assessment, Finding of No Significant Impact, and wetland mitigation design and permitting for 20 acres of wetlands, which was critical to development of project alignment that was acceptable to USACOE, IDEM, USFWS, and IDNR.

Michael Bishop, LS, Right-of-Way Plans & Engineering, has over 12 years’ experience in right-of-way plans, parcel plats, and legal description preparation.

<i>Prior Projects</i>	<i>Relevant Qualifications</i>
SR 331 (US 20 to SR 933), Mishawaka, IN	Responsible for preparation of final right-of-way plans and route location survey involving approximately 90 acquisition parcels.

Sandra L. Jones, PE, (TBE Group), will be conducting the **utility coordination**. Sandra has more than 12 years of experience in subsurface utility engineering (SUE) and utility coordination. Ms. Jones’ INDOT project experience includes the Ohio River Bridges Phase III (Indiana Approach); I-70 Reconstruction (North Split-Indianapolis); I-70 Fast-Track (Indianapolis); I-465 (West Leg); and I-465 (Fast-Track).

Sylvia J. “Skip” Tennancour (ACE) will be the principal **land acquisition services manager** working under the direction of **Chris Murphy, PE (ACE)**. She has over seven years’ experience in managing land acquisition services on federal-aid LPA projects for American Consulting. Ms. Tennancour is responsible for coordinating and managing the processing of multiple parcel packets and monitoring the parcel flow from title research, through appraisal problem analysis, appraising, review appraising, buying, relocation, and right-of-way certification with INDOT Land Acquisition Division.

Larry Stillwell (Archaeological Consultants of Ossian) will be the **principal investigator** for archaeological resource investigations. He is a professional archaeologist who is fully qualified under procedures established by the US Department of the Interior and is identified on the Indiana Department of Natural Resources listing of qualified archaeologists.

Relevant Experience – Similar Projects

American Consulting has developed interchange justification studies, environmental assessments, and design plans for numerous road and bridge projects throughout Indiana. ACE is particularly experienced with the design and operation of interchanges. ACE has extensive experience managing the acquisition of right-of-way on federal-aid projects.

Environmental Assessment

Project: Indiana Avenue Railroad Underpass
 Location: Elkhart, Indiana
 Client: City of Elkhart
 Contact: Dave Miller, Mayor
 229 South 2nd Street
 Elkhart, IN 46516
 (574) 294-5471

Project Description: Prepared an Environmental Assessment and Finding of No Significant Impact for a project to construct a new underpass at the Indiana Avenue crossing of the CSX Railroad tracks in Elkhart, Indiana. The project design also included lowering a section of Main Street to adjust its intersection with Indiana Avenue and construction of a stormwater lift station and new stormwater sewer and outfall into the Elkhart River. Design of temporary trackage to maintain rail traffic on the heavily used mainline tracks is included. Environmental considerations included the presence of several structures that are potentially historically significant, a low-to-moderate income neighborhood with an ethnic minority population, and potential environmental contamination from adjacent developments. The project was extensively coordinated with the Indiana Department of Natural Resources Division of Historic Preservation and Archaeology, as well as other local historic preservation organizations. The Environmental Assessment documented compliance with Section 106 of the National Historic Preservation Act, as well as Executive Order 12898. Additional investigations were undertaken to determine the extent of the environmental contamination and arrive at a recommended course of action to address that concern.

Project: CR 17 Expansion
Location: Elkhart County, Indiana
Client: Elkhart County Board of Commissioners
Contact: Phil Stiver, Commissioner
117 North 2nd Street
Goshen, IN 46526
(574) 534-3541

Project Description: Prepared the Environmental Assessment, Finding of No Significant Impact, and Section 404 Permit documents for the proposed improvement of approximately 14.7 miles of County Road 17 from US 6 to CR 18 in central Elkhart County. The project includes a crossing of the Elkhart River and several minor drainageways. The proposed improvements will be on both existing and new alignment. A significant element of the project involved documentation of environmental justice and socio-economic impacts resulting from the acquisition and relocation of a large mobile home park. There are several historic properties in the corridor and those locations have been coordinated with the Indiana Department of Natural Resources Division of Historic Preservation and Archaeology. The environmental analysis included delineation of wetland resources and preparation of permit applications and mitigation plans. Prepared US Army Corps of Engineers Section 404 Permit application and Indiana Department of Environmental Management Section 401 Water Quality Certification application, including design of wetland and Waters of the US mitigation plans. Mitigation plans included grading and planting plans for the construction of five separate wetland mitigation sites within the proposed project corridor.

Interchange Access Justification

Project: I-465 (Westside)
Location: Indianapolis, IN
Client: INDOT
Contact: Dave Butts
Indiana Government Center, Room N848
100 North Senate Avenue
Indianapolis, IN 46204
(317) 232-3767

Project Description: Develop Interchange Justification Studies for modifications to seven existing interchanges; I-465 at I-70, at Airport Expressway, at Washington Street (US 40), at Rockville Road (US 36), at 10th Street, at I-74 (Crawfordsville Road) and at 38th Street.

Project: I-70 at Six Points Road
Location: Indianapolis, IN
Client: City of Indianapolis
Contact: Brad Steckler, INDOT
Indiana Government Center, Room N808
100 North Senate Avenue
Indianapolis, IN 46204
(317) 232-5137

Project Description: Develop an Interchange Justification Study for a new interchange along I-70 at Six Points Road (Marion County/Hendricks County border) to accommodate local traffic and provide access to the proposed mid-field terminal at the Indianapolis International Airport.

Interchange Design and Right-of-Way Acquisition

Project: Market Street/Washington Street/Ohio Street at I-70/I-65
Location: Indianapolis, IN
Client: City of Indianapolis
Contact: Dave Chappell
Department of Public Works
604 Sherman Drive
Indianapolis, IN 46201
(317) 327-4890

Project Description: This project involves reconstruction of Interchange 111 on I-65/I-70 at Washington Street. Additional work is the reconstruction of neighboring streets, which will include Washington Street, Southeastern Avenue, Market Street, Pine Street, Davidson Street, and Shelby Street. The new interstate access point will be at Washington Street (modified split (half) diamond interchange). Three ramps will be removed by the project: northbound and southbound Market Street Ramps and the Ohio Street southbound entrance ramp. The project involved Utility Coordination, Subsurface Utility Engineering, Geotechnical, Land Acquisition, Context Sensitive Solutions, Communications, Interchange Lighting and Signing, Railroad Coordination, and Existing Building Condition Surveys.

Project: I-80/94 (Borman Expressway) at SR 912 (Cline Avenue)
Location: Lake County, Indiana
Client: INDOT
Contact: Brad Steckler
Indiana Government Center, Room N808
100 North Senate Avenue
Indianapolis, IN 46204
(317) 232-5137

Project Description: Design of a complete new \$90 million directional interchange including 18 bridge structures and eight new ramps, as well as the complete replacement of the highway lighting system and highway signs. Also included in the project is a fully actuated traffic signal at the relocated access road. This interchange is rated as the worst interchange and has the highest traffic count in the Interstate Highway system in the State of Indiana. ACE was responsible for coordinating efforts with INDOT, the Army Corps of Engineers, and the cities of Hammond, Gary, Griffith, and Highland. Various configurations were investigated and a full cost/efficiency comparison was done of the final two configurations. Special allowances were made in the design for construction phasing because of the high traffic volumes. Right-of-way engineering was included in this project.

Team Capacity

American Consulting has a long history of providing professional engineering and environmental services to the Indiana Department of Transportation. With over 75 transportation engineers, technicians, and utility coordination experts, ACE and VS Engineering can assign highly experienced staff to the design elements and scoping plan development work needed to complete this project for Ready for Contract in November 2010. As we have proven with our work on projects very similar to this project, the I-65 project in Jeffersonville and our work on the current I-65/I-70/Washington Street New Interchange project for the City of Indianapolis, we are staffed with very capable, technical personnel committed to providing effective and timely professional services to achieve your schedule goals. We are proud of our history with the Department on major projects throughout the state and our ability to bring those projects to completion both on time and on budget.

	Availability for Project	Total Availability
Topographic Survey	3	22
Road Design	14	50
Bridge Design	6	21
Traffic Signal/Lighting	5	10
Environmental/Wetlands/Permitting	3	5
Utility Coordination/SUE	3	9
Appraising	4	6
R/W Plans/Management	3	8
Negotiating/Relocation	2	3
Title Research	1	2
Noise Abatement	1	2
History/Architectural (subconsultant available)		
Archaeologists (subconsultant available)		

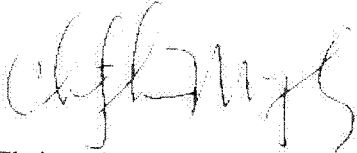
ACE and our selected team members have sufficient qualified professional and technical staff to complete the anticipated project assignments. In addition to the key staff listed in the project approach section, our team has a deep bench with which to staff this project, as illustrated below, and all our subconsultants have made commitments to be available as required to meet INDOT's scheduling needs.

Our land acquisition team is comprised of some of the most experienced federal-funded project land acquisition personnel in Indiana with researchers, appraisers, buyers, and relocation specialists available to deliver land for right-of-way to the City of Elkhart to bid their \$12,000,000 local federal-aid funded Indiana Avenue Underpass project on schedule and to Hendricks County for their new \$8,750,000 local federal-aid funded Ronald Reagan (Six Points Road section) Parkway project. We value our relationship with the City of Crown Point and sincerely want to provide the necessary services to assist with managing the city's transportation program.

Liability and Insurance

CONSULTANT shall maintain Professional Liability insurance coverage with limits of One Million Dollars (\$1,000,000) per claim and Three Million Dollars (\$3,000,000) per aggregate. The Professional Liability coverage shall be in effect from the effective date of this Agreement and CONSULTANT shall endeavor to keep coverage in effect continuously, if available to the engineering profession and of reasonable premium level, until the applicable statute of limitations has expired. Coverage also shall extend to employees who may retire, transfer or otherwise cease employment with CONSULTANT during the coverage period only for work done on behalf of the CONSULTANT.

Very truly yours,
American Consulting, Inc.

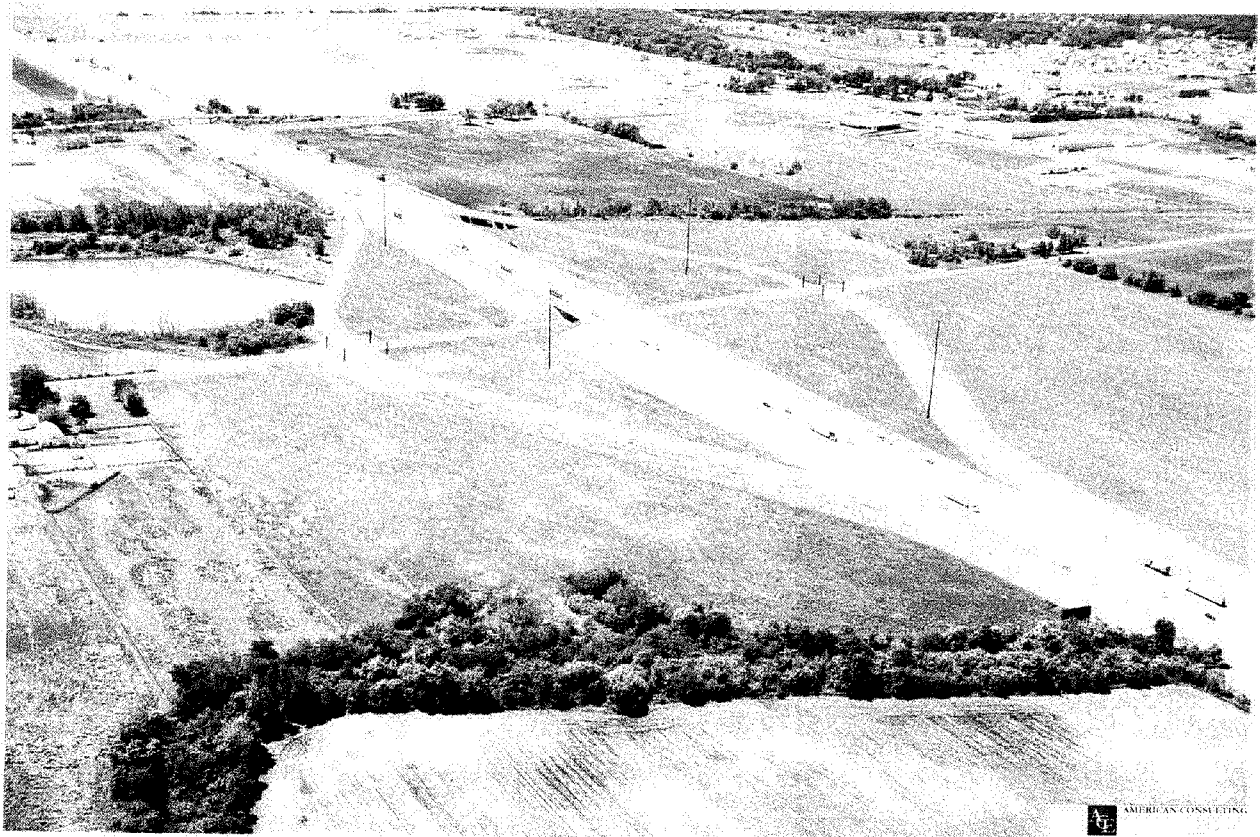


Christopher F. Murphy, PE
Vice President

Attachments

- Key Staff and Project Approach
- Affirmative Action Certification
- Current and Completed Projects
- Active and Pending Contract Balances form

I-65, New Interchange, Crown Point, Indiana



Key Staff Listing

Principal-in-Charge/Quality Control: Christopher Murphy, PE (ACE)

Project Director: Michael Koyak, PE (ACE)

Project Manager: Patrick Wooden, PE (ACE)

Road Design: Mike Koslow, PE (ACE)

Bridge Design: David Day, PE (ACE)

Traffic Operation, Signal Design, Signs, and Lighting Design: Greg Susemichel, PE (ACE)

Traffic Operations and Traffic Signal Design: Hardik Shah, EI (ACE)

Documentation and Compliance: Bob Hittle, CF, CEM (ACE)

Right-of-Way Engineering: Mike Bishop, LS (ACE)

Archaeological Investigations: Larry Stillwell, (Ossian)

Geotechnical Investigations: Tom Struewins, PE (ATC Associates)

Utility Investigations/Coordination: Sandra Jones, PE, (TBE Group)

Noise Analysis and Abatement Design: Acentech

Project Management for Right-of-Way Services: Sylvia (Skip) Tennancour (ACE)

* Please see **Staff Experience** starting on Page 3 for information related to experience of key staff.

* Please see **Current and Completed Projects** attachment for key staff capacity and work load, as well as completion dates for current projects.

Project Approach and Understanding

Upon notification of a project assignment, our assigned project director, Michael Koyak, will immediately contact Bill Meeks, Crown Point City Engineer, to review the project scope. **Mr. Koyak is particularly experienced with this project**, having directed the development of the completed Sub-Area Transportation Study for this area. As a result, **we know what the issues are relative to this project before we even begin!** Mr. Koyak has visited the project site numerous times, as has our environmental specialists. **Mr. Koyak also is certified to conduct Interchange Justification Studies by the State of Ohio.**

ACE will prepare an engineering design fee estimate, based upon an agreed scope-of-work rates. During this time we will have worked out a preliminary assignment of the appropriate sub-consultants in order to meet or exceed your DBE goals for the contract. Upon completing contract development, we will immediately start the project development process in accordance with the requirements for an Environmental Assessment and an Interchange Justification Study in conjunction with the procedures and design requirements established in the INDOT Design Manual and in compliance with federal requirements.

Our extensive experience with INDOT and LPA projects has honed our expertise in project elements such as plan development, right-of-way plans, utility coordination, field checks, and right-of-way acquisition – key items that can cause delays and cost overruns if not done well. We know how to keep your project moving throughout the plan development process and to construction, incorporating all necessary environmental compliance requirements along the way. If this project involves context-sensitive design issues, we will incorporate ideas for consideration from the start. Considering such details from the very beginning gives us the best chance of finding the right balance between improved aesthetics and time/budget concerns.

Project Schedule

Our firm has successfully completed numerous fast-track projects with timelines very similar to the proposed schedule for your interchange project. We have been selected for several fast-track projects in the past by INDOT due to our ability meet or exceed the established schedule while maintaining quality and keeping the project within budget. We are able to accomplish this due to the experience and dedication of our staff, and our commitment to our clients. Our senior project managers and executive staff are constantly looking for new opportunities to further streamline federal-aid projects. We

recommend initiating the right-of-way acquisition process at the earliest permissible time, coordinating with utility companies early in the process and more often than what is typically required, and close coordination with all regulatory agencies (IDNR, IDEM, US Fish & Wildlife, Corp of Engineers, etc.) and jurisdictional agencies (FHWA, INDOT, Crown Point, Lake County, NIRPC, etc.) to ensure there are no opportunities for delay.

Project Cost Control

At ACE, we believe in innovation, prioritization, and making the best use of available funds. Our seasoned staff members know how to think outside the box, creating designs that are effective and cost efficient. We are familiar with the latest technological advances in methods and materials, and will develop an optimum balance of schedule, construction and maintenance costs, aesthetics, and environmental concerns.

Permitting and Regulatory Agency/Local Government Coordination

One of the biggest risks to completing a project on time is getting all the permits from the right agencies in the right order. Our staff has a close working relationship with permitting agencies throughout Indiana, including IDEM, IDNR, US Fish and Wildlife Service, and the Corps of Engineers, as well as local officials of the City of Crown Point and Lake County, and local historical societies. Our firm has considerable experience working with the Northwestern Indiana Regional Planning Organization (NIRPC). Our project volume ensures we maintain frequent contact with these agencies and their project staff and stay abreast of their current regulatory postures and requirements.

Communications

Every service you require of us is handled in one office by teams who work together every day. Our sub-consultants for this project are firms we've worked with many times before. We hold regular departmental and interdepartmental meetings to ensure every one of the disciplines involved in your project is coordinated, so the budget, schedule, and any changes along the way are clear to everyone. Even the offices in our building are space-planned to maximize communication between departments.

Quality Assurance/Quality Control

ACE's QA/QC program minimizes efforts in the design phase and contains construction costs. Upon Notice to Proceed, ACE will prepare a project management plan addressing communications, scheduling, design management, document controls, data management, quality assurance, and quality control. Michael Koyak, PE, will serve as our quality manager. This plan will incorporate procedures the design team will implement to satisfy the INDOT's Design Manual, Chapter 14, Plan Preparation and Quality Assurance requirements and also contain custom ACE materials. These procedures are intended to provide the City of Crown Point and INDOT with a high level of confidence in the quality of the plans, designs, and contract documents we prepare.

Constructability

ACE's Construction Inspection Department comprises professionals trained in the construction of public works. With 30 full-time inspectors knowledgeable in contractors' "means and methods" and the procedures needed to ensure quality in the constructed works, we use this group as an in-house review to further our quality assurance/quality control testing prior to releasing the documents to the Owner.

Land Acquisition Process

ACE has developed a reputation for streamlining the right-of-way acquisition process through our experience on fast-track LPA projects. This streamlined approach translates to significant time savings for our clients.

Request for Proposals Bulletin _____

Project _____

AFFIRMATIVE ACTION CERTIFICATION

I do hereby certify that it is the intention of my company to affirmatively seek out and consider certified DBEs to participate as part of this proposal

I understand and agree that all subconsulting in connection with this proposal, whether undertaken prior to or subsequent to the notice to proceed will be in accordance with the requirements for the Disadvantaged Business Enterprise Program, included elsewhere in this RFP. I understand and agree that no subcontracting will be approved or commenced until the Department of Transportation has reviewed and approved the affirmative actions taken by my company or me.

I understand that utilization of certified DBEs is in addition to all other equal employment requirements of this RFP.

I acknowledge that this certification is to be made an integral part of this proposal.

I understand and agree that the submission of a blank certification shall cause the proposal to be rejected.

I hereby certify that contact has been made with the certified DBEs listed in this certification. If my company becomes the CONSULTANT, the certified DBEs have tentatively agreed to perform the services. I understand that neither my company nor I will be penalized for amounts achieved over or under the amount shown for voluntary DBE utilization anticipated over the goal. However, INDOT may request an explanation for any variances.

SUBCONSULTANTS

Certified DBE Name & Address

Type(s) of Work

- | | |
|----------------------------------------------------------------------------|----------------------------------------|
| 1. VS Engineering, 4275 N High School Road, Indianapolis, IN | road and sign design |
| 2. Weintraut & Associates Historians, 33 East Cedar Street, Zionsville, IN | Historical Architectural Investigation |
| 3. | |
| 4. | |
| 5. | |
| 6. | |

Approximate Percentage Credited toward DBE Goal (RC) _____ 5%

Approximate Percentage of Voluntary DBE Work Anticipated over DBE Goal (RN) _____ 5%

Name of Company American Consulting, Inc.

By: _____  _____

Date 7/21/2006

Gregory L. Henneke, Vice President

Individual's Name and Title (printed or typed)

CURRENT AND COMPLETED PROJECTS

Name of Firm: American Consulting, Inc. **Item:** Crown Point Interchange **Date:** July 21, 2006

List all current highway projects assigned to the personnel that would also be working on contract assignments associated with this RFP item, sorted in order from lowest percent of completion to highest.

Also, after the list of current projects, list the same information for representative projects completed within the last five (5) years which have similar characteristics to those associated with this RFP item. Projects completed under the direction of project managers while employed by other firms may be listed, if clearly identified as such, and may also be highlighted in resumes' elsewhere in the Lol.

a. Project Name / Location	Project Manager	Construction Cost	% or Yr Complete	Client
b. Services being provided (ex. - Survey, Road Design, Bridge Design, Construction Inspection, etc.)				Reference Name
a. Crandall-Lanesville Road I-64 to SR 64; Harrison County	Patrick Wooden	14,300,000	0%	Harrison County
b. Road Design, Survey, Environmental Documents				Kevin Russel
a. 169th Street – Phase IV; Hammond, Indiana	Patrick Wooden	2,200,000	0%	City of Hammond
b. Road Design, Survey, Environmental Documents, R/W Engineering, Land Acquisition				Stan Dostatni
a. Business SR 31; Miami County	Michael Koslow	3,500,000	0%	Miami County
b. Road Design, Survey, Environmental Documents				Kenneth Einselen
a. US 41 @ Borman Expressway in Lake County	Robert Hittle, CF, CEM	2,000,000	5%	INDOT
b. Environmental Services				Ben Lawrence
a. 331 Mishawaka US 20 to St. Joseph River	Michael Koyak	43,000,000	70%	INDOT
b. Road Design, Bridge Design, Traffic Signal, Signs, Lighting				Jonathan Wallace
a. 169 th Street – Phase III: Hammond, Indiana	Michael Koyak	6,500,000	90%	City of Hammond
b. Road Design, Survey, Environmental Documents, R/W Engineering, Land Acquisition, Traffic Signals				Stan Dostatni
a. Hazel Dell Road; Kirkendall Creek to SR 32, Noblesville, Hamilton County, Indiana	Patrick Wooden	7,000,000	90%	City of Noblesville
b. Road Design, Survey, Traffic Signal, R/W Engineering, Land Acquisition				John Beery
a. 4th Street Reconstruction; Hulman St. to Walnut St., Terre Haute, Vigo County, Indiana	Michael Koslow	4,000,000	2006	City of Terre Haute
b. Road Design, Survey, Traffic Signal, Context-Sensitive Design				Pat Goodwin

CURRENT AND COMPLETED PROJECTS

a. Sub-Area Transportation Study; New Interchange Location, I-64 near Corydon, Harrison County, Indiana	Michael Koyak	NA	2005	Harrison County
b. Transportation Planning				Kevin Russel
a. Sub-Area Transportation Study; New Interchange Location, I-64 in Crown Point, Indiana	Michael Koyak	NA	2005	City of Crown Point
b. Transportation Planning				Frank Mosko
a. Alignment Study; East-West Connector, US 31 to SR 25 at Rochester, Fulton County, Indiana	Michael Koyak	NA	2001	Fulton County
b. Transportation Planning				Michael Busch
a. I-70/Six Points Interchange / Hendricks & Marion Cos., Indiana	Robert Hittle, CF, CEM	50,000,000	100%	INDOT
b. Environmental Services; Wetlands; Endangered Species				Ron Heustis
a. Gary Marina Access Road, Phase I	David A. Day, PE	6,800,000	2004	City of Gary
b. Bridge, MSE Wall Design				Geraldine Tousant
a. Montgomery County Bridge 501	David A. Day, PE	950,000	2005	Montgomery County
b. Bridge, Road, and Intersection Design				Brett Cating
a. Gary Marina Access Road, Phase II	David A. Day, PE	3,675,000	2005	City of Gary
b. Bridge, MSE Wall Design				Geraldine Tousant
a. SR 17 over Eel River	David A. Day, PE	3,800,000	50%	INDOT
b. Bridge Design				
a. LaPorte County Bridge 34	David A. Day, PE	600,000	50%	LaPorte County
b. Road and Bridge Design				Bob Young
a. SR 152 over IHB Railroad	David A. Day, PE	15,600,000	57%	INDOT
b. Bridge, Road, MSE Wall Design				

Name of Firm: American Consulting, Inc.

Contract Description: Des No. 991901, US 52 Widening and Reconstruction

1

Prime

Active

Contract Date: 4/25/2000

A. Total or Estimated Contract Amount: \$2,156,710.00

Total Remaining Amount Unbilled: \$752,996.22

B. Unbilled Amount Expected to be Completed by Subconsultants: 0

C. Net Remaining Amount Unbilled (A. minus B.): \$752,996.22

D. Estimated No. of Years to Completion: 5

E. Estimated Annualized Contract Balance (C. / D.): \$150,599.30

Contract Description: Des No. 9804320, 0200872, and 0300831, SR 331 (US 20 to SR 933)

2

Prime

Active

Contract Date: 1/16/2003

A. Total or Estimated Contract Amount: \$2,275,285.00

Total Remaining Amount Unbilled: \$756,400.00

B. Unbilled Amount Expected to be Completed by Subconsultants: 0

C. Net Remaining Amount Unbilled (A. minus B.): \$756,400.00

D. Estimated No. of Years to Completion: 4

E. Estimated Annualized Contract Balance (C. / D.): \$189,100.00

Contract Description: Des No. 025501, Six Point Road Creek Relocation

3

Prime

Active

Contract Date: 8/6/2002

A. Total or Estimated Contract Amount: \$1,273,234.48

Total Remaining Amount Unbilled: \$2,000.00

B. Unbilled Amount Expected to be Completed by Subconsultants: 0

C. Net Remaining Amount Unbilled (A. minus B.): \$2,000.00

D. Estimated No. of Years to Completion: 0

E. Estimated Annualized Contract Balance (C. / D.): \$2,000.00

Contract Description: Des No. 9133595, SR 431 Added Travel Lanes

4

Prime

Active

Contract Date: 4/21/2003

A. Total or Estimated Contract Amount: \$1,145,500.00

Total Remaining Amount Unbilled: \$648,185.00

B. Unbilled Amount Expected to be Completed by Subconsultants: 0

C. Net Remaining Amount Unbilled (A. minus B.): \$648,185.00

D. Estimated No. of Years to Completion: project on hold

E. Estimated Annualized Contract Balance (C. / D.):

Name of Firm: American Consulting, Inc.

Contract Description: Des No. 9904200, Hoosier Heartland

5

Prime

Active

Contract Date:

7/28/2004

A. Total or Estimated Contract Amount:

\$4,084,300

Total Remaining Amount Unbilled:

\$2,189,103.00

B. Unbilled Amount Expected to be Completed by Subconsultants:

\$16,000.00

C. Net Remaining Amount Unbilled (A. minus B.):

\$2,173,103.00

D. Estimated No. of Years to Completion:

5

E. Estimated Annualized Contract Balance (C. / D.):

\$434,620.60

Contract Description: Des No. 0014210, SR 152

6

Prime

Active

Contract Date:

9/22/2004

A. Total or Estimated Contract Amount:

\$615,150.00

Total Remaining Amount Unbilled:

\$225,227.71

B. Unbilled Amount Expected to be Completed by Subconsultants:

0

C. Net Remaining Amount Unbilled (A. minus B.):

\$225,227.71

D. Estimated No. of Years to Completion:

2

E. Estimated Annualized Contract Balance (C. / D.):

\$112,613.86

Contract Description: PO No. 04023306, Right-of-Way Engineering

7

Prime

Active

Contract Date:

5/17/2004

A. Total or Estimated Contract Amount:

\$400,000

Total Remaining Amount Unbilled:

\$326,071.44

B. Unbilled Amount Expected to be Completed by Subconsultants:

0

C. Net Remaining Amount Unbilled (A. minus B.):

\$326,071.44

D. Estimated No. of Years to Completion:

2

E. Estimated Annualized Contract Balance (C. / D.):

\$163,035.72

Contract Description: Des No. 0200874, PO No. 03022295, SR 331 (SR 933 to Jefferson Boulevard)

8

Prime

Active

Contract Date:

7/22/2004

A. Total or Estimated Contract Amount:

\$401,700.00

Total Remaining Amount Unbilled:

\$159,185.26

B. Unbilled Amount Expected to be Completed by Subconsultants:

0

C. Net Remaining Amount Unbilled (A. minus B.):

\$159,185.26

D. Estimated No. of Years to Completion:

3

E. Estimated Annualized Contract Balance (C. / D.):

\$53,061.75

Name of Firm: American Consulting, Inc.

Contract Description: Des No. 0400394/0401174, I-70, Part A-I-65 Split to Sherman Dr. Part C-Sherman Dr. to I-465 East Leg

9

Prime

Active

Contract Date: 5/9/2005

A. Total or Estimated Contract Amount: \$4,547,755.00

Total Remaining Amount Unbilled: \$3,217,824.23

B. Unbilled Amount Expected to be Completed by Subconsultants: \$520,410.23

C. Net Remaining Amount Unbilled (A. minus B.): \$2,697,414.00

D. Estimated No. of Years to Completion: 3

E. Estimated Annualized Contract Balance (C. / D.): \$899,138.00

Contract Description: Des No. 0100327, PO No. 06023397, SR 9 Bridge Replacement

10

Prime

Active

Contract Date: 11/14/2005

A. Total or Estimated Contract Amount: \$42,480.00

Total Remaining Amount Unbilled: \$42,480.00

B. Unbilled Amount Expected to be Completed by Subconsultants: 0

C. Net Remaining Amount Unbilled (A. minus B.): \$42,480.00

D. Estimated No. of Years to Completion: 3

E. Estimated Annualized Contract Balance (C. / D.): \$14,160.00

Contract Description: Des No. 0600316, PO No. 6023495, US 41 Intersection Improvement

11

Prime

Active

Contract Date: 11/14/2005

A. Total or Estimated Contract Amount: \$50,325.00

Total Remaining Amount Unbilled: \$50,325.00

B. Unbilled Amount Expected to be Completed by Subconsultants: 0

C. Net Remaining Amount Unbilled (A. minus B.): \$50,325.00

D. Estimated No. of Years to Completion: 3

E. Estimated Annualized Contract Balance (C. / D.): \$16,775.00

Contract Description: PSB 2004, No. 6, Item No. 1, Open-End Environmental Studies

12

Prime

Active

Contract Date: 11/14/2005

A. Total or Estimated Contract Amount: \$1,907,195.00

Total Remaining Amount Unbilled: \$1,907,195.00

B. Unbilled Amount Expected to be Completed by Subconsultants: 0

C. Net Remaining Amount Unbilled (A. minus B.): \$1,907,195.00

D. Estimated No. of Years to Completion: 3

E. Estimated Annualized Contract Balance (C. / D.): \$635,731.67

Name of Firm: American Consulting, Inc.

Contract Description: Des No. 0500436, I-69 Design/Build from I-64 to SR 68		13
<input type="checkbox"/> Prime	<input type="checkbox"/> Pending	Contract Date: <input type="text" value="5/9/2006"/>
A. Total or Estimated Contract Amount:	<input type="text" value="\$3,000,000.00"/>	
	Total Remaining Amount Unbilled:	<input type="text" value="\$3,000,000.00"/>
B. Unbilled Amount Expected to be Completed by Subconsultants:		<input type="text" value="\$830,000.00"/>
C. Net Remaining Amount Unbilled (A. minus B.):		<input type="text" value="\$2,170,000.00"/>
D. Estimated No. of Years to Completion:	<input type="text" value="4"/>	
E. Estimated Annualized Contract Balance (C. / D.):		<input type="text" value="\$542,500.00"/>

Contract Description: Des No. 0201363, SR 62 Interchange at Fulton Avenue		14
<input type="checkbox"/> Prime	<input type="checkbox"/> Pending	Contract Date: <input type="text" value="5/9/2006"/>
A. Total or Estimated Contract Amount:	<input type="text" value="\$2,500,000.00"/>	
	Total Remaining Amount Unbilled:	<input type="text" value="\$2,500,000.00"/>
B. Unbilled Amount Expected to be Completed by Subconsultants:		<input type="text" value="\$460,000.00"/>
C. Net Remaining Amount Unbilled (A. minus B.):		<input type="text" value="\$2,040,000.00"/>
D. Estimated No. of Years to Completion:	<input type="text" value="2"/>	
E. Estimated Annualized Contract Balance (C. / D.):		<input type="text" value="\$1,000,000.00"/>

Contract Description: Bridge Project Development Services, INDOT's LaPorte District, Indiana		15
<input type="checkbox"/> Prime	<input type="checkbox"/> Pending	Contract Date: <input type="text" value="3/14/2006"/>
A. Total or Estimated Contract Amount:	<input type="text" value="\$800,000.00"/>	
	Total Remaining Amount Unbilled:	<input type="text" value="\$800,000.00"/>
B. Unbilled Amount Expected to be Completed by Subconsultants:		<input type="text" value="\$100,000.00"/>
C. Net Remaining Amount Unbilled (A. minus B.):		<input type="text" value="\$700,000.00"/>
D. Estimated No. of Years to Completion:	<input type="text" value="2"/>	
E. Estimated Annualized Contract Balance (C. / D.):		<input type="text" value="\$350,000.00"/>

Contract Description: Project Development Services, INDOT's Fort Wayne District		16
<input type="checkbox"/> Prime	<input type="checkbox"/> Pending	Contract Date: <input type="text" value="3/14/2006"/>
A. Total or Estimated Contract Amount:	<input type="text" value="\$800,000.00"/>	
	Total Remaining Amount Unbilled:	<input type="text" value="\$800,000.00"/>
B. Unbilled Amount Expected to be Completed by Subconsultants:		<input type="text" value="\$100,000.00"/>
C. Net Remaining Amount Unbilled (A. minus B.):		<input type="text" value="\$700,000.00"/>
D. Estimated No. of Years to Completion:	<input type="text" value="2"/>	
E. Estimated Annualized Contract Balance (C. / D.):		<input type="text" value="\$350,000.00"/>

Name of Firm: American Consulting, Inc.

Contract Description: Environmental Services, INDOT's Fort Wayne District

17

Prime

Active

Contract Date: 3/14/2006

A. Total or Estimated Contract Amount: \$200,000.00

Total Remaining Amount Unbilled: \$200,000.00

B. Unbilled Amount Expected to be Completed by Subconsultants: \$20,000.00

C. Net Remaining Amount Unbilled (A. minus B.): \$180,000.00

D. Estimated No. of Years to Completion: 2

E. Estimated Annualized Contract Balance (C. / D.): \$90,000.00

Contract Description: Des No. 0201297, DA No. 040901, SR 265, Ohio River Bridge Approach Survey

18

Subconsultant

Active

Contract Date: 12/22/2005

A. Total or Estimated Contract Amount: \$272,720.00

Total Remaining Amount Unbilled: \$59,696.00

B. Unbilled Amount Expected to be Completed by Subconsultants: 0

C. Net Remaining Amount Unbilled (A. minus B.): \$59,696.00

D. Estimated No. of Years to Completion: 1

E. Estimated Annualized Contract Balance (C. / D.): \$59,696.00

Contract Description: Des No. 0201297, DA No. 040901, SR 265, Ohio River Bridge Approach Design

19

Subconsultant

Pending

Contract Date: 6/2004

A. Total or Estimated Contract Amount: \$3,000,000.00

Total Remaining Amount Unbilled: \$3,000,000.00

B. Unbilled Amount Expected to be Completed by Subconsultants: 0

C. Net Remaining Amount Unbilled (A. minus B.): \$3,000,000.00

D. Estimated No. of Years to Completion: 4

E. Estimated Annualized Contract Balance (C. / D.): \$750,000.00

Contract Description: R-27907-B, SR 37 Design/Build

20

Subconsultant

Active

Contract Date: 2/2006

A. Total or Estimated Contract Amount: \$575,000.00

Total Remaining Amount Unbilled: \$73,250.00

B. Unbilled Amount Expected to be Completed by Subconsultants: 0

C. Net Remaining Amount Unbilled (A. minus B.): \$73,250.00

D. Estimated No. of Years to Completion: 1

E. Estimated Annualized Contract Balance (C. / D.): \$73,250.00

Name of Firm: American Consulting, Inc.

Contract Description: PSB 2002-09, Project No. 0361-2468-7, I-465 from SR 67 to 86th Street

21

Subconsultant

Pending

Contract Date:

1/26/2004

A. Total or Estimated Contract Amount:

\$282,002.00

Total Remaining Amount Unbilled:

\$140,091.54

B. Unbilled Amount Expected to be Completed by Subconsultants:

0

C. Net Remaining Amount Unbilled (A. minus B.):

\$140,091.54

D. Estimated No. of Years to Completion:

1

E. Estimated Annualized Contract Balance (C. / D.):

\$140,091.54